



Inlet As Close To
Service Connection As
Possible (Immediately
After Water Meter).
Copper On Inlet Side.

LIST OF MATERIALS

- ① Approved reduced pressure principle backflow prevention assembly, ball valves included.
- ② Pipe spool, type "L" hard copper, 3/4" thru 2 1/2".
- ③ 90° ell, copper, 3/4" thru 2 1/2".
- ④ Pipe union, brass or copper.
- ⑤ Test cocks with brass plugs or adaptors with caps installed. (4 Required)

GENERAL NOTES

1. Contact the City Of Scottsdale Water And Wastewater Operations, Backflow Prevention 312-5668, for latest list of approved backflow prevention assemblies or certified testers.
2. Backflow preventers must be tested by a certified tester before final approval is issued.
3. Copper fittings shall be connected with lead free solder joints.
4. Finished grade underneath the backflow preventer shall be at 95% compaction.
5. All nipples to be copper or brass.
6. Piping under the City right of way must be type "K" copper.
7. Call for underground inspection before backfilling trench.

DETAIL NO.
2354

City of Scottsdale
Standard Details

APPROVED BY: _____

**REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION
ASSEMBLY FOR ASSEMBLIES 3/4 INCH THRU 2 1/2 INCHES**

DETAIL NO.
2354